

PHOTOELECTRIC UNIT

3 1/2" NPS PIPE
2 1/2" LONG

1/4" PLATE WITH 2" Ø HOLE

3/16"

STEEL SLEEVE
AT EACH WELDED
JOINT

1" Min

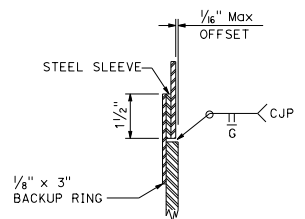
CJP

FOR UNIFORM TUBE THICKNESS

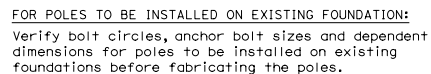
DETAIL T-1

CIDH REINFORCING AND INSPECTION TUBE SCHEDULE				
CIDH DIAMETER	VERTICAL BARS	SPIRAL	INSPECTION TUBE	
2 ft	8-#5	#4 AT 6	2	
2.5 ft	10-#6		4*	
3 ft	12-#7			
3.5 ft	14-#8	#5 AT 6		
4 ft	18-#9	2-#4 AT 7		
4.5 ft	18-#9	2-#5 AT 7	5	
5 ft	22-#10	2-#5 AT 7	6	
6 ft	26-#11	2-#6 AT 7	7	

* FOR SLIP BASE VERSIONS WITH 3 ANCHOR BOLTS
USE 3 INSPECTION TUBES.



AT TUBE THICKNESS CHANGE
DETAIL T-2



PHOTOELECTRIC UNIT
FOR ILLUMINATED
OVERHEAD SIGN
(PLUG IF NOT USED)

PHOTOELECTRIC UNIT
FOR LIGHTING
(PLUG IF NOT USED)

TOP MOUNTING
SIGNAL SLIP FITTER

3/4 NPS "LB"
CONDUIT FITTING

1/2 NPS TO 3/4 NPS REDUCER

TYPE 15, 15D, 21, 21D, 30 OR
1-B STANDARD

DETAIL C-2

DUAL PHOTOELECTRIC UNIT MOUNTING DETAIL
DETAIL C

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ELECTRICAL SYSTEMS
(SIGNAL AND LIGHTING STANDARD,
DETAIL NO. 2)
NO SCALE

ES-7N